

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	3	"20070170159"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S46	552	438/463.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S47	249	S46 and (@ad<"20050325" or @rlad<"20050325")	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S48	6078	hamamatsu photonics.as.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S49	4644	S48 and (@ad<"20050325" or @rlad<"20050325")	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S50	1126	S49 and laser	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S51	60	S50 and crack	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S52	34	S50 and dicing	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S53	21999	laser and dicing	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S54	77466	singulating or singulated or diced or dicing	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S55	1143	257/618.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S56	350	S55 and laser	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S57	86	S56 and S54	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S58	30936	S54 and laser	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S59	25147	S58 and semiconductor	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S60	10655	S59 and energy	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S61	1696	S60 and crack	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S62	1645	S61 and substrate	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S63	1579	S62 and device	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S64	807	S63 and (melting or molten)	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S65	98748	(denso or nippondenso).as.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S66	2381	S65 and laser	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29

S67	91	S66 and dicing	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S68	249	S46 and (@ad<"20050325" or @rlad<"20050325")	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2011/10/25 19:29
S69	1	10/594907	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/25 19:33
S70	6432	438/458-460,464.ccls.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:19
S71	3559	S70 and (scribing or cutting or dicing)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:20
S72	344	S71 and tension	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:20
S73	236	S71 and ((film or tape) with (tension or tensile))	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:21
S74	139	S73 and (cleave or crack or cleaving or cracking)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:21
S75	51	S74 and @ad<"20050325"  /MJ/ 10/26/2011	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:22
S76	4453	dicing film or dicing tape	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:27
S77	204	S76 with (tension or tensile)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:27
S78	100	S77 and (cleave or crack or cleaving or cracking)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:27
S79	4453	dicing film or dicing tape	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:28
S80	204	S79 with (tension or tensile)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:28
S81	100	S80 and (cleave or crack or cleaving or cracking)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:28
S82	8	S81 and @ad<"20050325"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:28
S83	369	S79 with (tension or tensile or elastic or expandable or expanding)	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:39
S84	40	S83 and @ad<"20040330"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:39
S86	36	YASUTAKE near2 HIROYUKI	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2011/10/26 15:43
S87	33	S86 and @ad<"20040330"	US-PGPUB; USPAT; USOCR; JPO;	ADJ	ON	2011/10/26 15:43

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### **EAST Search History (Interference)**

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**11 / 2 / 2011 10:14:01 PM**

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